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CLAIMS

1. A method of manufacturing a transdermal drug delivery system which comprises dissolving a pharmaceutically active substance in a ratio less than saturation level in a solvent which is also a skin penetration enhancer, and mixing the resulting solution with an adhesive in the form of an aqueous dispersion or solution.
2. A method according to claim 1 in which the solvent/enhancer includes crotonon.
3. A method according to claim 1 or claim 2 in which the solvent includes DEET.
4. A method according to any preceding claim in which the active substance includes estradiol.
5. A method of manufacturing a transdermal drug delivery system substantially as herein described in any of the Examples.
6. A transdermal drug delivery system manufactured by a method according to any preceding claim.
7. A transdermal drug delivery system according to claim 6 in which the active substance is present in said aqueous dispersion or solution from 0.1% to 50% by weight.

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AMENDED SHEET